2359

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2352	029	01 08 74	23AM	3449	7615

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0010	15	—	09	042	N	NE	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	SD	008	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00005	0001	0009	00284

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 49'	76° 15'	15545	4846	10		0838	0839
							PU	ON
FINISH	34° 47'	76° 16'	1561	4845	11		0909	0911

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	800/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

78 Live Scallops

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Scallop Survey

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2352 DATE 1/81 19 74 IDENTIFIED BY BFH, ABP

TOTAL CATCH WT. 200# SUBSAMPLE WT. — NO. BASKETS 2.5

Finfish: 5# Shellfish: 9# Crustaceans: <1# Other: 28#

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Callico Scallops	77	9#	None: Someone took the bag of scallops.
Paralichthys dentatus	1		
Paralichthys albigutta	1		
Spheroides maculatus	1		
Scopthalmias aquosus	1	5#	Same as one kept for no. (#2349)
Synodus foetans	1		
Raja eglanteria	1		
Prionotus scitulus	1		
Octopus	1	<1#	
TRASH			
Sea Stars			Kept for I.D.
Sea Urchins			
Dead Shells			
Limulus Shells			
Libinia like crab		<1#	Same as kept (#2346)

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Length-frequency distribution

Species: P. dentatus

Station: 2352 23AM

Date: January 8, 1974

Locality: Drum Inlet

T.L.	♂	T.L.
100 - 109.9		600 -
110 -		610 -
120 -		620 -
130 -		630 -
140 -		640 -
150 -		650 -
160 -		660 -
170 -		670 -
180 -	(1)	680 -
190 -		690 -
200 -		700 -
210 -		710 -
220 -		720 -
230 -		730 -
240 -		740 -
250 -		750 -
260 -		
270 -		
280 -	(1)	
290 -		
300 -		
310 -		
320 -		
330 -		
340 -		
350 -		
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

$N_{♂} = 2$

$N_{TOTAL} = 2$

Scallop Dredge

Species: P. DENTATUS

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks WT. IN (g)	
1-94	215	♀	✓	—				I	2368	110	Jan 1974
1-95	205	♀	✓	—				I	"	110	Area I
1-96	200	♀	✓	—				I	"	95	
1-97	190	♀	✓	—				I	"	70	
1-98	153	I	✓	—				—	2367	40	Chesapeake
1-99	158	♀	✓	—				I	"	45	Bay - Lynhaven Inlet
1-100	165	♂	✓	—				—	"	50	Jan 1974
1-101	132	I	✓	—				—	"	30	Area I
1-102	135	I	✓	—				—	"	35	
1-103	178	♂	✓	—				—	"	60	
1-104	130	I	✓	—				—	"	30	
1-105	181	♂	✓	—				—	"	70	
1-106	167	♀	✓	—				I	"	60	
1-107	147	♀	✓	—				I	"	35	
1-108	173	♂	✓	—				—	"	65	
1-109	153	I	✓	—				—	"	45	
1-110	156	I ♂?	✓	—				—	"	45	
1-111	160	♂	✓	—				—	"	50	
1-112	108	I	✓	—				—	"	15	
1-113	128	I	✓	—				—	"	15	
1-114	118	I	✓	—				—	"	15	
1-115	166	♂	✓	—				—	"	55	
1-116	253	♀ ✓	✓	—				I	2347	180	/ Area III
1-117	315	♂ ✓	✓	—				—	"	310	Jan 1974
1-118	326	♂ ✓	✓	—				—	"	390	
1-119	387	♂	✓	—				—	2350	635	/ Area III Jan 1974
1-120	185	♂	✓	—				—	2352	70	/ Area III
1-121	289	♂	✓	—				—	"	250	Jan 1974
1-122	235	♀	✓	—				I	2348	140	/ Area III Jan 1974

2352